

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

17497 U.S. PTO  
10/720417  
112403

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Kun-Liang Guan for **Diagnosis And Treatment Of Diseases Arising From Defects In The Tuberous Sclerosis Pathway**.

## CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date, **November 24, 2003**, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL 992 785 386 US**, addressed to: **Mail Stop Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Susan M. McClintock*  
Susan M. McClintock

## 1. Type Of Application

This new application is for a(n)

- ☒ Original (nonprovisional)  
☒ Continuation-In-Part (C-I-P).

## 2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

- ☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

## 3. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

69 Pages of Specification  
 3 Pages of Claims  
 1 Page of Abstract  
 25 Sheets of Informal Drawings

## 4. Declaration

- ☒ Enclosed  
☒ Unexecuted.

## 5. Inventorship Statement

The inventorship for all the claims in this application is:

- ☒ the same

## 6. Language

- ☒ English

## 7. Fee Calculation (37 C.F.R. § 1.16)

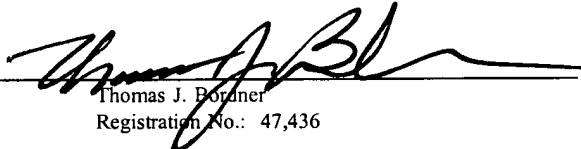
- ☒ Regular application

## CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$770.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	20 - 20 =	0 × \$18.00 =	\$0.00
Independent Claims (37 C.F.R. § 1.16(b))	3 - 3 =	0 × \$86.00 =	\$0.00

Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))		+ \$290.00 =	\$0.00
<b>Filing Fee Calculation</b>			<b>\$770.00</b>
8.	<b>Small Entity Statement(s)</b>		
	<input checked="" type="checkbox"/> Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.		
<b>Filing Fee Calculation (50% of above)</b>			<b>\$385.00</b>
9.	<b>Fee Payment Being Made At This Time</b>		
	<input checked="" type="checkbox"/> Enclosed		
	<input checked="" type="checkbox"/> basic filing fee		
<b>Total Fees Enclosed</b>			<b>\$385.00</b>
10.	<b>Method of Payment of Fees</b>		
	<input checked="" type="checkbox"/> Check in the amount of <b>\$385.00</b>		
11.	<b>Authorization To Charge Additional Fees and Credit Overpayment</b>		
	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of any fees associated with this communication, and/or credit any overpayment, to Deposit Account No.: <b>08-1290</b> . An originally executed duplicate of this transmittal is enclosed for this purpose.		
12.	<b>Power of Attorney by Assignee</b>		
	<input checked="" type="checkbox"/> Enclosed (unexecuted)		
13.	<b>Return Receipt Postcard</b>		
	<input checked="" type="checkbox"/> Enclosed		

Dated: November 24, 2003

  
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- ☒ **Incorporation By Reference Of Added Pages**  
☒ Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)  
Claimed

Number of pages added 1

**ADDED PAGES FOR APPLICATION TRANSMITTAL  
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**

**14. Relate Back**

- A. 35 U.S.C. § 119(e)
- B. 35 U.S.C. §§ 120, 121 and 365(c)

- ☒ Amend the Specification by inserting before the first line the sentence: "This is a Continuation-In-Part of copending application(s) 10/639,263 filed on 08/12/03, which claims priority to U.S. Provisional application Serial No. 60/402,718, filed on 08/12/02."

**15. Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed**

- a. This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are ☒ the same.